

订购热线: 4008-898-798

# Anti-HCAR2 antibody

**Cat. No.** ml261722

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-HCAR2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human HCAR2

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HCAR2

Full name hydroxycarboxylic acid receptor 2

Synonyms HCA2; HM74a; HM74b; PUMAG; NIACR1; Puma-g; GPR109A

Swissprot Q8TDS4

### **Target Background**

HCAR2, also known as PUMAG or Puma-g, is a member of the G protein coupled receptor (GPCR) superfamily. HCAR2 is highly expressed in adipocytes, immune cells and spleen. Like all members of the GPCR superfamily, HCAR2 contains seven transmembrane domains.

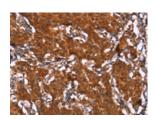


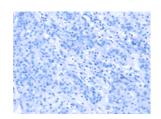
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### **Applications**

## **Immunohistochemistry**

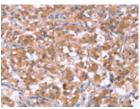
Predicted cell location: Cytoplasm Positive control: Human gasrtic cancer Recommended dilution: 100-300

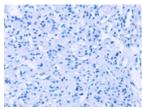




The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml261722(HCAR2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 100-300





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml261722(HCAR2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 2000-10000

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